

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

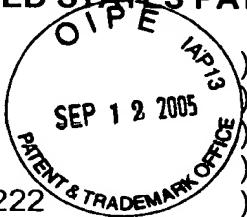
In re Application of:

Masayoshi Miura et al.

Application No.: 09/830,222

Filed: June 15, 2001

For: INFORMATION
RETRIEVING/PROCESSING
METHOD,
RETRIEVING/PROCESSING
DEVICE, STORING METHOD
AND STORING DEVICE



) Group Art Unit: 2436
) Examiner:
) Confirmation Number: 3195

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**SUBMISSION OF REVOCATION OF ORIGINAL POWER OF ATTORNEY AND GRANT OF
NEW POWER OF ATTORNEY WITH CHANGE OF CORRESPONDENCE ADDRESS**

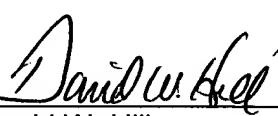
Enclosed is a Revocation of Original Power of Attorney and Grant of New Power of Attorney for filing in the U.S. Patent and Trademark Office. Please associate the enclosed Revocation and Grant of Power of Attorney with this file. Please also note that the Attorney Docket Number for this application is now 09812.0486-00000.

If there is any other fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____


David W. Hill
Reg. No. 28,220

DATED: SEP 12 2005

DWH/FPD/cb
Enclosures



PATENT

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application in the attached statement under 37 C.F.R. § 3.73(b).

I hereby grant power of attorney to FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Customer Number 22,852, as attorneys or agents to represent the undersigned before the United States Patent and Trademark Office in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 C.F.R. § 3.73(b).

Please also send all future correspondence concerning the application identified in the attached statement under 37 C.F.R. § 3.73(b) to Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P., Customer Number 22,852.

The undersigned understands that a copy of this form, together with a statement under 37 C.F.R. § 3.73(b) is required to be filed in each application in which this form is used. The statement under 37 C.F.R. § 3.73(b) may be completed by one of the practitioners appointed in this form, if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which the Power of Attorney is to be filed.

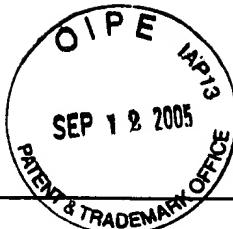
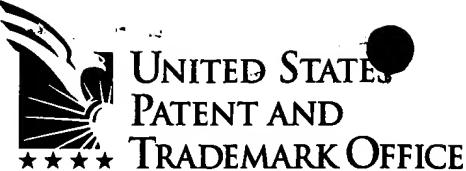
The individual whose signature and title is supplied below is authorized to act on
behalf of the assignee.

Date: July 27, 2005

Name: Koichi Wada

Title: Manager, Intellectual Property Division

Signature: Koichi Wada



DECEMBER 04, 2001

PTAS

FROMMER LAWRENCE & HAUG LLP
WILLIAM S. FROMMER
745 FIFTH AVENUE
NEW YORK, N.Y. 10151

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



101903003A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

**CORRECTED
NOTICE**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/19/2001

REEL/FRAME: 012179/0683
NUMBER OF PAGES: 3

BRIEF: CORRECTIVE ASSIGNMENT TO CORRECT SERIAL NUMBER THAT WAS
PREVIOUSLY RECORDED ON REEL 011897, FRAME 0816.

ASSIGNOR:

MIURA, MASAYOSHI

DOC DATE: 04/23/2001

ASSIGNOR:

YABE, SUSUMU

DOC DATE: 04/25/2001

ASSIGNEE:

SONY CORPORATION
7-35 KITASHINAGAWA 6-CHOME
SHINAGAWA-KU, TOKYO 141-0001, JAPAN

SERIAL NUMBER: 09830222

FILING DATE: 06/15/2001

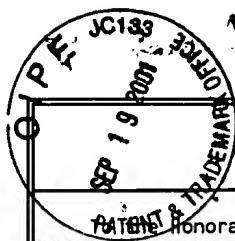
PATENT NUMBER:

ISSUE DATE:

DOROTHY BASMA, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

CORRECTED

JUL 10 2001
FROMMER, LAWRENCE
& HAUG, LLP



WORK

12-03-2001

FLH Ref. No.: 450101-03313



101903003

PT

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies)

Masayoshi MIURA, Susumu YABE

09/19/01

2. Name and address of receiving party(ies)

Name: SONY CORPORATION
7-35 Kitashinagawa 6-chome
Shinagawa-Ku, Tokyo 141-0001, Japan

Additional name(s) of conveying party(ies) attached?

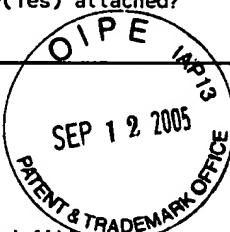
Yes No

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment
 Security Agreement
 Merger
 Change of Name
 Other - Correction of serial number and filing date

Execution Date(s): April 23 and April 25, 2001



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) PCT/JP00/05771 (USSN 09/830,222) filed 25 August 2000

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WILLIAM S. FROMMER

Internal Address: FROMMER LAWRENCE & HAUG LLP

Street Address: 745 FIFTH AVENUE

City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account 50-0320

8. Deposit account number:
(Attach duplicate copy of this page if paying by deposit account)

Do not use this space

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

GORDON KESSLER

Name of Person Signing

Signature

September 14, 2001

Date

Total number of pages including cover sheet, attachments, and document: 6

09/24/2001 TDIAZ1 00000004 09830222

01 FC:581

Do not detach this portion
Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

FLH File No.

ASSIGNMENT

WHEREAS, I, as below named inventors, residing at the addresses stated next to our names, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

INFORMATION RETRIEVING METHOD, INFORMATION RETRIEVING DEVICE, INFORMATION STORING METHOD AND INFORMATION STORAGE DEVICE

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese corporation, with offices at 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001 Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: International Serial Number: PCT/JP00/05771, International Filing Date: 25 August 2000.

This assignment executed on the dates indicated below.

Masayoshi MIURA

Name of first or sole inventor

Execution date of U.S. Patent Application

Chiba, Japan

Residence of first or sole inventor

Masayoshi Miura

April 23, 2001

Signature of first or sole inventor

Date of this assignment

Susumu YABE

Name of second inventor

Execution date of U.S. Patent Application

Tokyo, Japan

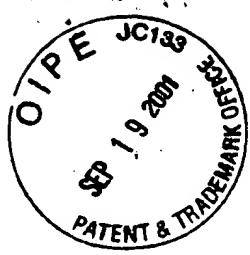
Residence of second inventor

Susumu Yabe

April 25, 2001

Signature of second inventor

Date of this assignment



D#
PATENT
450101-03313

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Masayoshi MIURA et al.

Serial No. : 09/830,222

Filed : June 15, 2001

For : INFORMATION RETRIEVING METHOD, INFORMATION RETRIEVING DEVICE, INFORMATION STORING METHOD AND INFORMATION STORAGE DEVICE

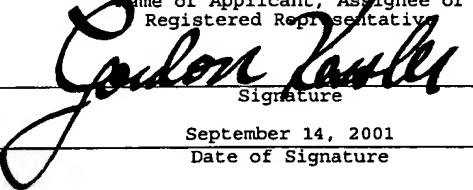
Art Unit : 2651

745 Fifth Avenue
New York, New York 10151
Tel. (212) 588-0800

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents
Washington, D.C. 20231, on September 14, 2001

Gordon Kessler, Reg. No. 38,511

Name of Applicant, Assignee or
Registered Representative


Signature

September 14, 2001

Date of Signature

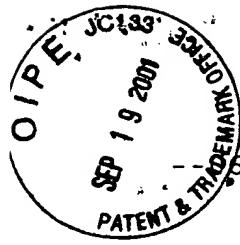
REQUEST FOR CORRECTION OF ASSIGNMENT RECORDS

U.S. Patent and Trademark Office
Assignment Division
Box Assignments, CG-4
1213 Jefferson Davis Hwy, Suite 320
Washington, D.C. 20231

Sir:

We are returning herewith the originals of Notice of Recordation of Assignment and the Recordation Cover Sheet together with a copy of the Assignment, for the following reason:

Please correct the serial number and filing date on the Notice of Recordation of Assignment Document from "09/803,222" to --09/830,222"; and from "03/08/2001" to



--/15/2001--.

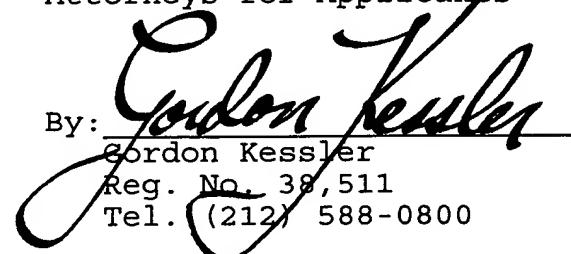
The requested correction is noted on the Recordation Notice in red ink. Also enclosed is a new Recordation Coversheet reflecting the correction, and our check for \$40.00.

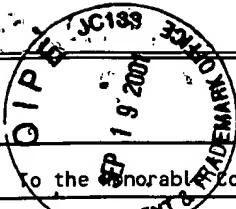
Please charge additional fees, if any, or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By:


Gordon Kessler
Reg. No. 38,511
Tel. (212) 588-0800



06-20-2001

FLH Ref. No.: 450101-03313

I

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

101754475

Attached original documents or copy thereof.

1. Name of conveying party(ies)

Masayoshi MIURA, Susumu YABE

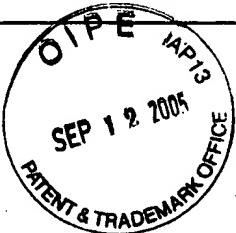
Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of conveyance:

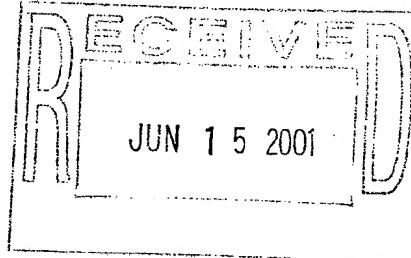
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 Merger
 Change of Name
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Execution Date: April 23 and April 25, 2001



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Name: SONY CORPORATION
 7-35 Kitashinagawa 6-chome
 Shinagawa-Ku, Tokyo 141-0001, Japan

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Int'l Patent Application No.(s) PCT/JP00/05771 (USSN 09/803,222) filed 25 August 2000

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: WILLIAM S. FROMMER

Internal Address: FROMMER LAWRENCE & HAUG LLP

Street Address: 745 FIFTH AVENUE

City: NEW YORK State: N.Y. Zip: 10151

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account 50-03208. Deposit account number:
 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

GORDON KESSLER

Name of Person Signing

Signature

June 11, 2001

Date
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40.00 DP

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